

Abstract of the Disclosur

Optical circuits are disclosed having a waveplate intersecting curvilinear optical waveguides in order to mitigate polarization dependence. The waveplate is offset from the center or midpoint of the waveguides such that the intersections of the waveplate with the waveguides result in little or no back-reflection, while also providing polarization independent operation. Also disclosed are methods for fabricating optical integrated circuits.

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